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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants : Hong Goo CHOI et al.

Group Art Unit : Not Yet Assigned

Appl. No. : 10/530,416

(U.S. National Stage of PCT/KR2003/001658)

I.A. Filed : August 18, 2003

Examiner : Not Yet Assigned

For : PHOTODETECTOR USING MOSFET WITH QUANTUM
CHANNEL AND MANUFACTURING METHOD THEREOF

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop AMENDMENT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicants hereby bring the following information to the attention of the Examiner in charge of the above-identified application, which includes information cited and discussed in the specification and the International Search Report issued in connection with International Patent Application No. PCT/KR2003/001658, of which the present application is the U.S. National Stage Application. A copy of the International Search Report was enclosed with the papers when entering the National Stage on April 7, 2005. The Examiner is invited to review these materials to inspect the relevance indicated during international examination with respect to the documents cited therein. The following is a list of the documents cited in the above-noted documents:

U.S. Patent No. 6,043,508. Applicants note that this document is also cited on page 2 of the specification of the present application;

U.S. Patent No. 3,863,070;

Korean Patent Publication No. KR 98-64498, together with patent family members U.S. Patent No. 6,194,763 and U.S. Patent No. 6,060,750;

Japanese Laid-open Patent Publication No. 2002-176167, together with an English language abstract of the same; and

Japanese Laid-open Patent Publication No. SHO 55-128884, together with an English language abstract of the same.

Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patents are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Except for U.S. Patents, copies of the above-noted documents are enclosed together with a duly completed Form PTO-1449. The Examiner is accordingly requested to consider each of these documents, and to make them of record in this application by initialing in the appropriate spaces on the Form PTO-1449. Applicants respectfully request that the Examiner include a copy of the initialed Form PTO-1449 with the next communication from the U.S. Patent and Trademark Office.

Applicants note that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted material.

Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,
Hong Goo CHOI et al.



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July 25, 2005
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